



BriX one-day meeting

Monday, 23rd November 2015

Instituut voor Kern en Stralingsfysica, Room 03.84

Department of Physics and Astronomy, KU Leuven

AGENDA

Morning Session

10:00 – 12:10

Chair: M. Huyse

P. Van Duppen	<i>Welcome. (5')</i>
W. Ryssens	<i>Symmetry unrestricted Skyrme mean-field study of heavy nuclei. (15'+5')</i>
M. Laatiaoui	<i>First observation of an atomic level in the element Nobelium. (20'+5')</i>
C. Granados	<i>Resonant ionization spectroscopy of Actinium isotopes: an update. (15'+5')</i>
G. Farooq-Smith	<i>Results on Francium isotopes at the collinear resonance ionisation spectroscopy (CRIS) setup. (15'+5')</i>
L. Filippin	<i>Accounting for core-core effects in multiconfiguration calculations of isotope shifts. (15'+5')</i>
A. Zadvornaya	<i>First results on visualization of the acetone supersonic gas jet by means of the PLIF-technique. (15'+5')</i>

Lunch

12:10 -13:30

Steering committee meeting

Afternoon Session

13:30 – 16:30

Chair: J.-M. Sparenberg

R. Raabe	<i>Physics with active targets. (20'+5')</i>
J. A. Swartz	<i>Scintillator tests for SpecMAT. (15'+5')</i>
W. Cosyn	<i>Probing nuclear short-range correlations in two-nucleon knockout reactions. (15'+5')</i>
A. Illana Sison	<i>First Miniball experiment at HIE-ISOLDE. (15'+5')</i>
<i>break (15')</i>	
M. Verlinde	<i>Nuclear physics applications for STIRAP? (15'+5')</i>
L. Egoriti	<i>Tantalum-based high-porosity carbides for radioactive ion beam production at ISOL facilities. (15'+5')</i>
M. Perkowski	<i>Status of the miniBETA experiment. (15'+5')</i>
P. Koss	<i>A Potassium magnetometry based current source for the nEDM experiment at PSI. (15'+5')</i>

Visit of the new Laser Laboratory at IKS (*optional*)

16:30 – 17:00

Information on how to reach IKS at: <https://fys.kuleuven.be/iks/contact#routedesc>